

ABSTRACT OF THE DISCLOSURE

To provide a projector or the like, which use a solid-state light-emitting element as light source and which provides a bright, stable, and uniform projection image. ~~The image,~~ the present invention includes: a light source ~~101 for emitting to emit~~ light; a spatial light modulator ~~104 for modulating to modulate~~ the light from the light source ~~101~~ in accordance with an image signal; and a projector lens ~~106 for projecting to project~~ the light modulated by the spatial light modulator ~~104~~. The spatial light modulator ~~104~~ is a tilt mirror device including a movable mirror element that reflects the light from the light source ~~101~~ in the direction of the projector lens ~~106~~ or in the direction other than that of the projector lens ~~106~~. The invention may further include a light-intensity measuring section ~~110~~ provided in an imaging position of the light source ~~101~~ or in the vicinity of the imaging position ~~for measuring to measure~~ the light intensity of the light reflected in the direction other than that of the projector lens ~~106~~; and a light-source controller ~~114 for controlling to control~~ the light source ~~101~~ in accordance with the signal from the light-intensity measuring section ~~110~~.